

REMARKS

Applicants respectfully request that the Examiner enter this Amendment After Final Action under 37 C.F.R. § 1.116 and reconsider the application as amended for allowance in accordance with an agreement regarding the independent claims and the cited prior art during a phone call with the Examiner and the Examiner's supervisor on September 13, 2004.

Status of Claims

Claims 1-13 and 15-23 and 33-38 are pending in the application. Claims 1, 2, 5-13, 15-16, 18-23 and 33-34 have been amended to more properly define preexisting claim limitations. The amended claims are supported by the specification. Claim 37 and 38 have been added. No new matter has been added. Claims 24-32 have been canceled, without prejudice, in this amendment.

Claims 15-23 have been indicated as allowable.

Claim Rejections

Claims 1-13 and 24-36 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Aybay in view of Voelker. Per aforementioned phone call with the Examiner and the Examiner's supervisor on September 13, 2004, it was agreed that the combination of cited references does not teach or suggest a crossbar and a scheduler coupled to receive mapping information from one of a plurality of software configurable registers. Therefore, claims 1-13 and 24-38 are patentable over the cited references. In conclusion, applicants submit that the applicable rejections have been overcome and respectfully request allowance of the pending claims.

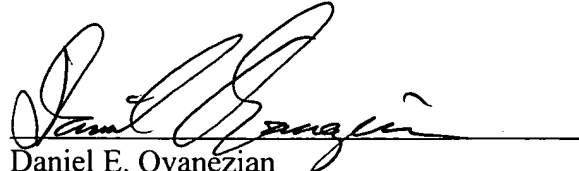
If the Examiner believes a telephone interview would expedite the prosecution of this application, the Examiner is invited to contact Daniel Ovanezian at (408) 720-8300.

If there are any additional charges, please charge our Deposit Account No. 02-2666.

Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 9/14, 2004


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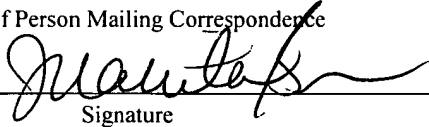
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